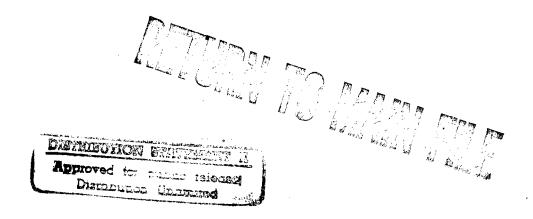
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# LITERATURE ON METEOROLOGY, HYDROLOGY AND OCEANOGRAPHY IN 1959

- USSR -



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# LITERATURE ON METEOROLOGY, HYDROLOGY AND OCEANOGRAPHY IN 1959

[Following is a translation of an article taken from Meteorologiya i Gidrologiya (Meteorology and Hydrology), No. 4, 1960, pages 56-60.]

The bibliographic notes of the journal "Meteorologiya i Gidrologiya" contain data on the hydrometeorological literature published in Russian during the past year.

The first section gives information on books and brochures, and the second on articles in journals and collections. Data on the contents of the Works of Scientific Research Institutions of the Hydrometeorological Higher institutions of Learning are published in separate lists, as are lists of papers published in various collections of the Hydrometeorological Service.

Articles published in the journal "Meteorologiya i Gidrologiya," as well as bibliographic lists, are not included since they are listed in the annual index of the journal (in the 12th issue).

## I. Books and Brochures

#### METEOROLOGY

- 1. Adamov, P. N. How Are Weather Forecasts Compiled. Gidrometeoizdat. L. 16 pp. illustr. 5,000 copies, 15 kop.
- 2. Weather Service. 2d ed. Gidrometeoizdat, L., 44 pp. ill. and maps. 10,000 copies, 90 kop.
- 3. English-Russian Meteorological Dictionary. p. D. Astapenko, ed. Fizmatgiz, M., 244 pp., 6,000 copies, 7.40 rub.
- 4. Belinskiy, V. A. German-Russian Meteorological Dictionary. Gidrometeoizdat, L. 237 pp., 5,000 copies, 9.30 rub.
- 5. Beloshina, A. P., Yevnevich, T. V. and Zemnova, A. I.

Handbook of Laboratory Work on Meteorology and Climatology for All Specialties of Course II. S. P. Khromov, ed. Moscow State Univ. imeni M. V. Lomonosov.

195 pp. ill. and maps. 400 copies. 3.60 rub. Problems of the Physics of Clouds and Fogs. Collection 6. of articles. I. M. Dolgin, ed. "Morskoy Transport." L. (Morks of the AANII). No. 1, 174 pp., illustr., 1,000 copies, 9.90 rub. Bibliography at the end of

each article.

Problems of Physics of the Boundary Layer of the Atmos-7. phere in the Arctic. Coll. of Articles. L. L. Laykhtman, ed. "Morskoy Transport." L., 161 pp., diag., 2,000 copies, 10.55 rub. Bibliography at the end of each article.

8. Galakhov, N. N. Study of the Structure of Climatic Seasons of the Year. Pub. Acad. Sci. USSR. M. 183 pp. diag. and maps, 1,600 copies, 12 rub. Bibliography

on pp. 175-182.

Drogaytsev, D. A. Long-Term Hydrometeorological Fore-9. casts on the Basis of Taking the Temperature Fluctuations into Account. Gidrometeoizdat. L. 92 pp. Maps. 2,000 copies. 3.20 rub. Bibl. pp. 88-89.

10. Zamorskiy, A. D. Atmospheric Phenomena. Gidrometeoiz-dat. L. 94 pp. illustr. 5,000 copies, 28 rub.

11. Investigations of Clouds and Fogs in the Arctic (Materials of the Observation of "Flying Observatory" for 1956). Works of the AANII. Vol. 222. I. M. Dolgin, ed. 674 pp. Maps. 350 copies. 28 rub.

12. Investigations of the Physics of the Atmosphere. Collection of Articles. Editorial staff: Yu. Ross (chief) et al. Tartu, 109 pp. illustr. 800 copies. 3.30

rub. Bibliography at the end of each article.

13. Kashin, K. I. and Pagava, S. T. Investigation of Considerable Monthly Anomalies of the Air Temperature in the European Territory of the USSR. Gidrometeoizdat.

M. 131 pp. Maps. 750 copies. 5.00 rub. 14. The Climate of the Antarctic. Coll. of articles. Ed. Staff: B. F. Burkhanov et al. Geografgiz., M. 288 pages. Diagr. and maps. 4,000 copies, 11.50 rub.

Bibliography at end of each article.

15. Climatology. Collection of articles. Responsible editor, O. D. Dozdov. Publ. by University of Leningrad. 186 pages, figures, maps. 1,100 copies, 8.90 rub. Bibliography at end of each article.

16. Conference on the Problem of "Interaction of the Atmosphere and the Hydrosphere in the Northern Atlantic." Leningrad, 1958. Materials of ... (V. V. Timonov, ed). Gidrometeoizdat. L. 1,000 copies. No. 2. Investigations of the Connection of the Hydrological Conditions of the Ocean with the Atmospheric Circulation and with Solar Activity). 42 pp. graphs. Maps. 1.75 rub. -- No. 5. Investigations of Thermal Processes. 75 pp., graphs, maps. 3.35 rub.

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8,000 copies. 7.50 rub. entsev, V. "Unusual" Phenomena in the Atmosphere. 18. Mezentsev, V. Profizdat, M. 93 pp. ill. 30,000 copies, 1.15 rub.

- 19. Meteorological Instruments. official ed. (Gov. Stantards of the USSR). Standartgiz. M. 127 pages. Diagrams. 6,000 copies. 4.20 rub.
- 20. Meteorology and Atomic Energy. Transl. from the English by V. Yu. Vasil'yev and A. Ya. Pressman. Ed. by Ye. K. Fedorov, IIL. M. 259 pp., illustr. 15.90 rub. Bibliography, 152 titles.
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Sokhrina, R. F., Chelpanova, O. M. and Sharova, V. Ya. 32. Air Pressure, Air Temperature, and Atmospheric Precopitation of the Northern Hemisphere. Ed. by O. A. Drozdov and T. V. Pokrovskaya. Gidrometeoizdat, L. 474 pp., ill., maps, 1,150 copies, 28.50 rub. Bibl. at end of each section.

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- 58. Third Eastern Hydrological Congress, Leningrad, 1957.

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